

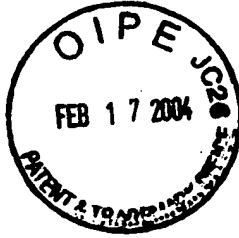
02-19-04

Docket No. 6353/P1/DSM/LOW K/JW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Inventor(s): Howard Li, L. Luo, I. Iliopoulos and M. Armacost  
Title: INTEGRATED EQUIPMENT SET FOR FORMING A LOW K DIELECTRIC INTERCONNECT ON A SUBSTRATE  
Serial No.: 10/759,801  
Filed: January 16, 2004



Transmitted herewith is:

- ☒ Information Disclosure Statement  
☒ PTO Form 1449 with thirteen cited references  
☒ Return Postcards

## FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$84.00	\$0.00
Basic Filing Fee				\$740.00	\$0.00
<b>TOTAL FEES</b>					<b>\$0.00</b>

☐ The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:  
**PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O.BOX 450A  
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. EL975550624US

Date of Deposit: 2/17/04

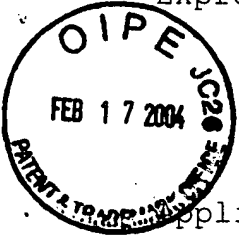
Signature: [Signature]

Respectfully submitted,

[Signature]  
Brian M. Dugan  
Registration No. 41,720  
(914) 332-9081

Express Mail Label No. EL975550624US

PATENTS  
6353/P1/DSM/LOW K/JW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Howard Li, et al.  
Serial No. : 10/759,801  
Filed : January 16, 2004  
For : INTEGRATED EQUIPMENT SET FOR FORMING A LOW K  
DIELECTRIC INTERCONNECT ON A SUBSTRATE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following references:

U.S. Patent No. 5,408,450, Mozumder et al.  
U.S. Patent No. 6,004,706, Ausschnitt et al.  
U.S. Patent No. 6,213,848 B1, Campbell et al.  
U.S. Patent No. 6,148,239, Funk et al.  
U.S. Patent No. 6,304,999 B1, Toprac et al.  
U.S. Patent No. 6,405,144 B1, Toprac et al.  
U.S. Patent No. 6,408,220 B1, Nulman  
U.S. Patent No. 6,454,899 B1, Campbell et al.

U.S. Patent No. 6,486,492 B1, Su

U.S. Patent No. 6,546,306 B1, Bushman et al.

U.S. Patent No. 6,587,744 B1, Stoddard et al.

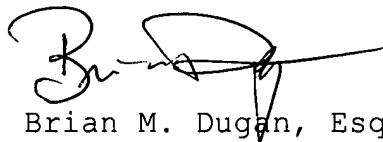
U.S. Patent No. 6,625,497 B2, Fairbairn et al.

U.S. Patent No. 6,625,514 B1, Lensing

These references are also listed on the accompanying  
Information Disclosure Statement (Form PTO-1449).

Consideration of the foregoing in relation to this  
patent application is respectfully requested.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Brian M. Dugan", with a stylized flourish extending from the end.

Brian M. Dugan, Esq.  
Registration No. 41,720  
Dugan & Dugan, PC  
Attorneys for Applicants  
(914)332-9081

Dated: February 17, 2004  
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office

Docket No.:

6353/P1/DSM/LOW K/JW

Serial No.:

10/759,801

LIST OF RELEVANT ART CITED BY APPLICANT

(Use several sheets if necessary)

Applicants:

Howard Li, et al

Filing Date:

January 16, 2004

Group:

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	US-1	5,408,450	04/18/95	Mozumder et al.			
	US-2	6,004,706	12/21/99	Ausschnitt et al.			
	US-3	6,213,848 B1	04/10/01	Campbell et al.			
	US-4	6,148,239	11/14/00	Funk et al.			
	US-5	6,304,999 B1	10/16/01	Toprac et al.			
	US-6	6,405,144 B1	06/11/02	Toprac et al.			
	US-7	6,408,220 B1	06/18/02	Nulman			
	US-8	6,454,899 B1	09/24/02	Campbell et al.			
	US-9	6,486,492 B1	11/26/02	Su			
	US-10	6,546,306 B1	04/08/03	Bushman et al.			
	US-11	6,587,744 B1	07/01/03	Stoddard et al.			

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	F-1							
	F-2							
	F-3							
	F-4							
	F-5							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	OT-1	
	OT-2	
	OT-3	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office  LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)	Docket No.: 6353/P1/DSM/LOW K/JW	Serial No.: 10/759,801
	Applicants: Howard Li, et al	
	Filing Date: January 16, 2004	Group:

U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	US-12	6,625,497 B2	09/23/03	Fairbairn et al.			
	US-13	6,625,514 B1	09/23/03	Lensing			
	US-14						
	US-15						
	US-16						
	US-17						
	US-18						
	US-19						
	US-20						
	US-21						
	US-22						

Foreign Patent Documents Translation								
		Document Number	Date	Country	Class	Subclass	Yes	No
	F-6							
	F-7							
	F-8							
	F-9							
	F-10							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	OT-4	
	OT-5	
	OT-6	

Examiner	Date Considered
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